

U.S. Corporate Headquarters 400 Valley Rd. Warrington, PA 18976 1(800) 523-2575 / (215) 343-6484 1(800)343-3291 fax info@polysciences.com Polysciences Europe GmbH Handelsstrasse 3 D-69214 Eppelheim, Germany +(49) 6221-765767 +(49) 6221-764620 fax info@polysciences.de Polysciences Asia-Pacific, Inc. 2F-1, 207 Tunhwa N. Rd. Taipei, Taiwan 10595 (886) 2 8712 0600 (886) 2 8712 2677 fax info@polysciences.tw

TECHNICAL DATA SHEET 869

Versatile, Fast Curing Acrylic Adhesive *PC800 A&B*

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DESCRIPTION

PC800 A&B is a fast curing versatile acrylic adhesive. The product has excellent adhesion to many metals, plastics and composites. It is designed for applications needing good fast setting bonds at room temperature.

TYPICAL UNCURED PROPERTIES

	Part A	Part B	Mix
Туре	Acrylic	Acrylic	Acrylic
Color	Colorless	Yellow	Colorless
Viscosity	Gel	Gel	Gel

PROCESS PARAMETERS

This product is best dispensed through a static top mixer.

Mix Ratio

	Part A	Part B	
By Weight	1	1	
By Volume	1	1	

Mixed Product

Pot Life @25°C	10 minutes
Bond Set Time @25°C	30 minutes
Cure Time @25°C	8 hours

CURED PROPERTIES

Property	Units	Value
Hardness@25°C	Shore D	65
Hardness@100°C	Shore D	40
Adhesive to Aluminum	psi	2200
Peel Strength	pli	25
Temperature Range of Use	°C	-50 to 120

STORAGE AND HANDLING

Shipment Room temperature
Storage Room temperature
Safety Refer to MSDS for details

All values are considered typical based on tests believed to be accurate. Polysciences, Inc. may change the data as appropriate.

North America (United States)

1 (800) 523-2575 / (215) 343-6484 1 (800) 343-3291 / (215) 343-0214 fax

Europe (Germany)

(49) 6221-765767 / (49) 6221-764620 fax

Asia-Pacific (Taiwan)

(886) 2 8712 0600 / (886) 2 8712 2677 fax

Online anytime at: polysciences.com

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